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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

eOfficeAction@ldlkm.com

Office Action Summary

Application No.

10/542,221

Applicant(s)

SUGIMOTO ET AL.

Examiner

YANET RODRIGUEZ

Art Unit

2452

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 January 2011.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4 and 6-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4 and 6-14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-940)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB-08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. The references U.S. Patent Number 6,064,380 to Swenson et al., U.S. Patent Number 6,868,225 B1 to Brown et al. and Publication No.: US 20003/0122966 A1 to Markman et al. were cited in the previous office action.

Priority

1. Should applicant desire to obtain the benefit of foreign priority under 35 U.S.C. 119(a)-(d) prior to declaration of an interference, a certified English translation of the foreign application must be submitted in reply to this action. 37 CFR 41.154(b) and 41.202(e).

Failure to provide a certified translation may result in no benefit being accorded for the non-English application.

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. **Claims 1-4, 6-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Number 6,064,380 to Swenson et al. [hereinafter Swenson] in view of U.S. Patent Number 6,868,225 B1 to Brown et al. [hereinafter Brown] and Publication No.: US 20003/0122966 A1 to Markman et al. [hereinafter Markman].**

1. Regarding claims 1, 2, 3, 7 and 8, Swenson discloses a communications system, comprising:

a plurality of information processing apparatus [column 2, lines 62-all and column 3, line 1; column 1, lines 11-15]; and

an information management apparatus [column 4, lines 65-all and column 5, lines 1-7, where the server manages the content provided to the user] operable to manage playing positions of contents [column 4, lines 62-all and column 5, lines 1-7, where the playing position may be determined in terms of time position; column 5, lines 46-51, where the playing position may be determined in terms of time position; column 2, lines 28-32. Also in the limitation the clause after "operable to" is not required to be performed], where the system manages where the user would like to play the video or multimedia file the next time the access the file];

each of aid information processing apparatus [column 2, lines 62-all and column 3, line 1, column 1, lines 11-15] including:

playing means for playing content provided via a network [column 2, lines 28-32];

first request means for requesting [column 4, lines 65-all and column 5, lines 1-7, where the user requested for the storing of the position or the time stamp of the video or multimedia file] that said information management apparatus [column 4, lines 65-all and column 5, lines 1-7, where the server manages the content provided to the user] store a time stamp [column 5, lines

44-51, where the position may be determined in terms of time position] in association with predetermined identification information [column 1, lines 19-21, where the user needs to login before he or she can obtain access to the services provided by the server], in response to an instruction that said time stamp representing a playing position of said content at that moment be stored [column 4, lines 62-all and column 5, lines 1-7, where while the content is being played the user requests for the content to be paused to continue at a later time and column 5, lines 46-51, where the playing position may be determined in terms of time position]; and

second request means for transmitting said identification information [column 1, lines 19-21, where the user needs to login before he or she can obtain access to the services provided by the server and the computer transmits the identification information] to said information management apparatus [column 4, lines 65-all and column 5, lines 1-7, where the server manages the content provided to the user] and for requesting the playing of said content from said playing position represented by said time stamp [column 2, lines 28-32, where the user requests to play the video or multimedia file from the saved playing position; column 5, lines 46-51, where the playing position may be determined in terms of time position], wherein

said identification information includes information allotted to each user [column 1, lines 19-21, where the user needs to login before he or she can obtain

access to the services provided by the server; and the server will have the identification information of the user in order for them to login], and

said playing means is operable to play said content from said playing position represented by said time stamp in accordance with the request by said second request means [column 2, lines 28-32, where the user requests to play the video or multimedia file from the saved playing position; column 5, lines 46-51, where the playing position may be determined in terms of time position. Also in the limitation the clause after "operable to" is not required to be performed]; and

said information management apparatus [column 4, lines 65-all and column 5, lines 1-7, where the server manages the content provided to the user] including:

management means for managing the provision of said content to a respective information processing apparatus via said network [column 4, lines 65-all and column 5, lines 1-7, where the server supervises and provides the content to the user; column 1, lines 9-19, where the server manages the content over the network]; and

storing means for storing said time stamp [column 5, lines 44-46, column 5, lines 46-51, where the position may be determined in terms of time position] in association with said identification information [column 1, lines 19-21, where the user needs to login before he or she can obtain access to the services provided by the server],

wherein said management means is operable to manage the provision of said content [column 4, lines 65-all and column 5, lines 1-7, where the server supervises and provides the content to the user. Also in the limitation the clause after "operable to" is not required to be performed] from said playing position represented by said time stamp [column 4, lines 62-all and column 5, lines 1-7; column 5, lines 46-51, where the playing position may be determined in terms of time position].

In addition Swenson discloses a request for the playing of said content from said playing position represented by said time stamp [column 2, lines 28-32, where the user requests to play the video or multimedia file from the saved playing position; column 5, lines 46-51, where the playing position may be determined in terms of time position], and wherein said playing position represented by said time stamp corresponds to a stopped position whereat at respective user requested that said content be stopped by use of a first one of said information processing apparatus[column 4, 65- all and column 5, lines 1-7, where the user requests to stop the content being played; column 5, lines 44-54, where a time stamp gets stored]. However, Swenson does not explicitly disclose the association of a time stamp with access right information, and that identification information is allotted to each user group. Also, Swenson does not explicitly disclose said access right information includes information indicating whether a confirmation, by user identification, of an access right to said playing position of the content represented by said time stamp is necessary, and wherein said management means is operable to determine, based on said associated access right information, whether a confirmation of

an access right by user identification is necessary to provide said content from said playing position represented by said time stamp, responsive to a request from the information processing apparatus for the playing of said content from said playing position represented by said time stamp, wherein said information processing apparatus is connectable via said network to another information processing apparatus, wherein said content is playable from said stopped position based on said associated access right information by use of a second one of said information processing apparatus which is different from the first one thereof and which is operated by the respective user while the first information processing apparatus is being operated by another user.

However, in a similar field of endeavor Brown discloses recording and storing bookmarks for stored program material in a computer environment. Specifically Brown teaches the association of a time stamp with access right information [column 15, lines 29-42 and lines 55-63, a bookmark (time stamp) belongs to a user with parental control (access right information); column 16, lines 20-24, where the bookmarks being associated with the remote control of a user ("a bookmark belongs to a certain encoded remote control"), the bookmark (time stamp) is associated with access right information since only the user with the remote control can display and activate the particular user's bookmarks] and that identification information is allotted to each user group [column 15, lines 64-all-column 16, lines 1-19, a bookmark (time stamp) belongs to a user with parental control (access right information)] and wherein said content is playable from said stopped position based on said associated access right information [column 15, lines 29-42 and lines 55-63, a bookmark (time stamp) belongs to a user with parental

control (access right information); column 16, lines 20-24, where the bookmarks being associated with the remote control of a user ("a bookmark belongs to a certain encoded remote control"), the bookmark (time stamp) is associated with access right information since only the user with the remote control can display and activate the particular user's bookmarks. Also in the limitation the clause after "playable" is not required to be performed].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Swenson to have the association of a time stamp with access right information and that identification information is allotted to each user group and wherein said content is playable from said stopped position based on said associated access right information for the purpose of setting bookmarks for different users and having parental controls.

However, Swenson and Brown do not explicitly disclose said access right information includes information indicating whether a confirmation, by user identification, of an access right to said playing position of the content represented by said time stamp is necessary, and wherein said management means is operable to determine, based on said associated access right information, whether a confirmation of an access right by user identification is necessary to provide said content from said playing position represented by said time stamp, responsive to a request for the playing of said content from said playing position represented by said time stamp; wherein said information processing apparatus is connectable via said network to another information processing apparatus, and wherein said content is playable from said stopped position based on

said associated access right information by use of a second one of said information processing apparatus which is different from the first one thereof and which is operated by the respective user while the first information processing apparatus is being operated by another user.

However, in a similar field of endeavor Markman discloses creating, distributing and using meta data for customizing playback of media content programs. Specifically Markman teaches access right information including information indicating whether a confirmation, by user identification, of an access right to a playing position of a content represented by a time stamp is necessary [page 6, paragraph 0090, where some bookmarks could contain content for mature audiences, they would contain metadata with instructions for verifying access right (security code or PIN setup); where some bookmarks would not require access right verification, for example: highlights from a football game; page 6, paragraphs 0087-0088, where there is access right information (contained in meta data 610) indicating that in order to play a position of content (mature content) a confirmation by user identification (security code or PIN) is needed], wherein management means is operable to determine, based on associated access right information, whether a confirmation of an access right by user identification is necessary to provide said content from said playing position represented by said time stamp [page 6, paragraph 0090, where some bookmarks could contain content for mature audiences, they would contain metadata with instructions for verifying access right (security code or PIN setup); where some bookmarks would not require access right verification, for example: highlights from a football game; page 6, paragraphs

0087-0088, where there is access right information (contained in meta data 610) indicating that in order to play a position of content (mature content) a confirmation by user identification (security code or PIN) is needed. Also in the limitation the clause after "operable to" is not required to be performed], responsive to a request for the playing of said content from said playing position represented by said time stamp [page 6, paragraph 0090, where if the user requests playback of an offensive scene (request for content for playing of said content from said playing position represented by said time stamp) then the user would be required to enter a security code or PIN; page 6, paragraphs 0087-0088, if the user requests playback of an offensive scene (request for content for playing of said content from said playing position represented by said time stamp) then the user would be required to enter a security code or PIN]; wherein said information processing apparatus is connectable via said network to another information processing apparatus [page 3, paragraphs 0045-0047, where the MCX and the Media Center would function as information processing apparatus and they are connected via the home network 306; Figure 3, where the MCX devices and the Media Center are connected via a home network 306. Also in the limitation the clause after "connectable" is not required to be performed], and wherein said content is playable from a position based on said associated access right information [page 6, paragraph 0090, where if the user requests playback of an offensive scene then the user would be required to enter a security code or PIN (page 6, paragraph 0088); page 6, paragraphs 0087-0088, if the user requests playback of mature content then the user would be required to enter a security code or PIN. Also in the limitation the clause after "playable" is not required to

be performed] by use of a second one of said information processing apparatus which is different from the first one thereof [page 3, paragraphs 0045-0047, where the MCX and the Media Center would function as information processing apparatus and they are connected via the home network 306; Figure 3, where the MCX devices and the Media Center are connected via a home network 306; page 4, paragraph 0065, where once edited a media stream is indexed for subsequent playback by the PVR module 216 (where the PVR module is in the Media Center which functions as a first information processing apparatus); page 8, paragraph 0109, where editor's selection of special interest segments (playable position) is collected and stored as meta data 610 in the media center 302 (first information apparatus) and can be used by the associated media center extension 304 (second information apparatus) to have customized playback of recording (therefore customized content (like content with bookmarks) can be used by a second one of said information processing apparatus which is different from the first one); page 6, paragraph 0091, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302); page 5, paragraph 0078, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302)].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Swenson to have said access right information includes information indicating whether a confirmation, by user identification, of an

access right to said playing position of the content represented by said time stamp is necessary; wherein said management means is operable to determine, based on said associated access right information, whether a confirmation of an access right by user identification is necessary to provide said content from said playing position represented by said time stamp, responsive to a request from the information processing apparatus for the playing of said content from said playing position represented by said time stamp; wherein said information processing apparatus is connectable via said network to another information processing apparatus, and wherein said content is playable from said stopped position based on said associated access right information by use of a second one of said information processing apparatus which is different from the first one thereof for the purpose of providing when needed parental control to content that is bookmarked and having different devices that can control content and share the content and in that way not limiting the user to one device.

However, Swenson, Brown and Markman do not explicitly disclose playing the content by use of a second one of said information processing apparatus which is different from the first one thereof which is operated by the respective user while the first information processing apparatus is being operated by another user.

However, the examiner maintains that was well known in the art to have the different users operating any of the information processing apparatus to playback content [in Markman, page 4, paragraph 0070, where different users can use MCX 304 (second information processing apparatus) to interact with the media center 302 (first information apparatus) that contains the information for playback; Figure 4, notice a

user that edited the content in the media center (first information device) using the remote (106) of this device can view the same content from the MCX 304 (second information device) using the another remote (106), where this can occur if another user is interacting with MC (302) from its TV 104 or the user decides to use a different TV; Figure 3, where the MCX devices and the Media Center are connected via a home network 306; page 8, paragraph 0109, where editor's selection of special interest segments (playable position) is collected and stored as meta data 610 in the media center 302 (first information apparatus) and can be used by the associated media center extension 304 (second information apparatus) to have customized playback of recording; page 6, paragraph 0091, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302); page 5, paragraph 0078, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302)].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Swenson to have wherein said content is playable from said stopped position based on said associated access right information by use of a second one of said information processing apparatus which is different from the first one thereof and which is operated by the respective user while the first information processing apparatus is being operated by another user for the purpose of

having different devices that can control content and share the content and in that way not limiting the user to one device.

2. Regarding claim 4, Swenson, Brown and Markman disclose everything claimed as above (see claim 3), in addition Swenson discloses wherein:

said first request means is operable to request that the information management apparatus stop the provision of said content and store said time stamp upon issuance of an instruction to stop the playing of said content [column 4, 65- all and column 5, lines 1-7, where the user requests to stop the content being played; column 5, lines 44-54, where a time stamp gets stored. Also in the limitation the clause after "operable to" is not required to be performed].

3. Regarding claim 6, Swenson, Brown and Markman disclose everything claimed as above (see claim 3), in addition Swenson discloses, further comprising:

third request means for requesting that a viewing status information management apparatus [column 4, lines 65-all and column 5, lines 1-7, where the user requested for the storing of the position or the time stamp of the video or multimedia file; column 2, lines 62-all and column 3, line 1, where the request comes from an information processing apparatus] that manages viewing status information store viewing status information representing a viewing status of said content [column 5, lines 44-51, where the time of the position is stored representing the viewing status information of the content],

wherein said second request means is operable to request the playing of said content from said playing position represented by said time stamp in accordance with

said viewing status of said content represented by said viewing status information [column 2, lines 28-32, where the user requests to play the video or multimedia file from the saved playing position; column 5, lines 46-51, where the playing position may be determined in terms of time position and the time is part of the viewing status information. Also in the limitation the clause after "operable to" is not required to be performed].

4. Regarding claim 9, Swenson discloses a system for processing information, comprising:

a processor operable to execute instructions [column 2, lines 62-all and column 3, line 1; and column 6, line 1-11, where the processor executes the instructions of the invention. Also in the limitation the clause after "operable to" is not required to be performed]; and

instructions [column 6, line 1-11, where the program code has the instructions] for carrying out an information processing method for use by an information processing apparatus [column 4, lines 65-all and column 5, lines 1-7, where the server supervises and provides the content to the user], the information processing method including:

playing content provided via a network [column 2, lines 28-32];

requesting [column 4, lines 65-all and column 5, lines 1-7, where the user requested for the storing of the position or the time stamp of the video or multimedia file] that an information management apparatus [column 4, lines 65-all and column 5, lines 1-7, where the server manages the content provided to the user] which manages playing positions of contents [column 4, lines 62-all and column 5, lines 1-7, where the

server supervises and provides the content to the user; column 5, lines 46-51, where the playing position may be determined in terms of time position] store a time stamp [column 5, lines 44-46; column 5, lines 46-51, where the position may be determined in terms of time position] in association with predetermined identification information [column 1, lines 19-21, where the user needs to login before he or she can obtain access to the services provided by the server] during said playing step in response to an instruction to store said time stamp representing a playing position of said content at that moment [column 4, lines 62-all and column 5, lines 1-7, where while the content is being played the user requests for the content to be paused to continue at a later time; [column 5, lines 46-51], where the playing position may be determined in terms of time position]; and

transmitting said identification information [column 1, lines 19-21, where the user needs to login before he or she can obtain access to the services provided by the server and the computer transmits the identification information] to the information management apparatus [column 4, lines 65-all and column 5, lines 1-7, where the server manages the content provided to the user] and requesting the playing of said content from said playing position represented by said time stamp [column 2, lines 28-32, where the user requests to play the video or multimedia file from the saved playing position; column 5, lines 46-51, where the playing position may be determined in terms of time position], said identification information including information allotted to each user [column 1, lines 19-21, where the user needs to login before he or she can obtain access to the services provided by the server; and the server will have the identification

information of the user in order for them to login], and the playing step plays said content from said playing position represented by said time stamp in accordance with said step of requesting the playing [column 2, lines 28-32, where the user requests to play the video or multimedia file from the saved playing position; column 5, lines 46-51, where the playing position may be determined in terms of time position].

In addition Swenson discloses a request for the playing of said content from said playing position represented by said time stamp [column 2, lines 28-32, where the user requests to play the video or multimedia file from the saved playing position; column 5, lines 46-51, where the playing position may be determined in terms of time position] and wherein said playing position represented by said time stamp corresponds to a stopped position whereat at respective user requested that said content be stopped by use of said information processing apparatus[column 4, 65- all and column 5, lines 1-7, where the user requests to stop the content being played; column 5, lines 44-54, where a time stamp gets stored]. However, Swenson does not explicitly disclose the association of a time stamp with access right information and that identification information is allotted to each user group. Also, Swenson does not explicitly disclose said access right information including information indicating whether a confirmation, by user identification, of an access right to said playing position of the content represented by said time stamp is necessary, and wherein the playing step determines, based on said associated access right information, whether a confirmation of an access right by user identification is necessary to play said content from said playing position represented by said time stamp, responsive to a request for the playing of said content from said

playing position represented by said time stamp; wherein said information processing apparatus is connectable via said network to another information processing apparatus, and wherein said content is playable from said stopped position based on said associated access right information by use of the another information processing apparatus which is different from said information processing apparatus and which is operated by the respective user while the first information processing apparatus is being operated by another user.

However, in a similar field of endeavor Brown discloses recording and storing bookmarks for stored program material in a computer environment. Specifically Brown teaches the association of a time stamp with access right information [column 15, lines 29-42 and lines 55-63; column 16, lines 20-24, where the bookmarks being associated with the remote control of a user ("a bookmark belongs to a certain encoded remote control"), the bookmark (time stamp) is associated with access right information since only the user with the remote control can display and activate the particular user's bookmarks] and that identification information is allotted to each user group [column 15, lines 64-all-column 16, lines 1-19] and wherein said content is playable from said stopped position based on said associated access right information [column 15, lines 29-42 and lines 55-63; column 16, lines 20-24, where the bookmarks being associated with the remote control of a user ("a bookmark belongs to a certain encoded remote control"), the bookmark (time stamp) is associated with access right information since only the user with the remote control can display and activate the particular user's

bookmarks. Also in the limitation the clause after "playable" is not required to be performed].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Swenson to have the association of a time stamp with access right information and that identification information is allotted to each user group and wherein said content is playable from said stopped position based on said associated access right information for the purpose of setting bookmarks for different users and having parental controls.

However, Swenson and Brown do not explicitly disclose said access right information including information indicating whether a confirmation, by user identification, of an access right to said playing position of the content represented by said time stamp is necessary, and wherein the playing step determines, based on said associated access right information, whether a confirmation of an access right by user identification is necessary to play said content from said playing position represented by said time stamp, responsive to a request for the playing of said content from said playing position represented by said time stamp; wherein said information processing apparatus is connectable via said network to another information processing apparatus, and wherein said content is playable by use of the another information processing apparatus which is different from said information processing apparatus and which is operated by the respective user while the first information processing apparatus is being operated by another user.

However, in a similar field of endeavor Markman discloses creating, distributing and using meta data for customizing playback of media content programs. Specifically Markman teaches access right information including information indicating whether a confirmation, by user identification, of an access right to a playing position of a content represented by a time stamp is necessary [page 6, paragraph 0090, where some bookmarks could contain content for mature audiences, they would contain metadata with instructions for verifying access right (security code or PIN setup); where some bookmarks would not require access right verification, for example: highlights from a football game; page 6, paragraphs 0087-0088, where there is access right information (contained in meta data 610) indicating that in order to play a position of content (mature content) a confirmation by user identification (security code or PIN) is needed]; wherein a playing step determines, based on associated access right information, whether a confirmation of an access right by user identification is necessary to play said content from said playing position represented by said time stamp [page 6, paragraph 0090, where some bookmarks could contain content for mature audiences, they would contain metadata with instructions for verifying access right (security code or PIN setup); where some bookmarks would not require access right verification, for example: highlights from a football game; page 6, paragraphs 0087-0088, where there is access right information (contained in meta data 610) indicating that in order to play a position of content (mature content) a confirmation by user identification (security code or PIN) is needed]; wherein said information processing apparatus is connectable via said network to another information processing apparatus [page 3, paragraphs 0045-0047, where the

MCX and the Media Center would function as information processing apparatus and they are connected via the home network 306; Figure 3, where the MCX devices and the Media Center are connected via a home network 306. Also in the limitation the clause after "connectable" is not required to be performed], and wherein said content is playable [page 6, paragraph 0090, where if the user requests playback of an offensive scene then the user would be required to enter a security code or PIN (page 6, paragraph 0088); page 6, paragraphs 0087-0088, if the user requests playback of mature content then the user would be required to enter a security code or PIN] by use of the another information processing apparatus which is different from said information processing apparatus[page 3, paragraphs 0045-0047, where the MCX and the Media Center would function as information processing apparatus and they are connected via the home network 306; Figure 3, where the MCX devices and the Media Center are connected via a home network 306; page 4, paragraph 0065, where once edited a media stream is indexed for subsequent playback by the PVR module 216 (where the PVR module is in the Media Center which functions as a first information processing apparatus); page 8, paragraph 0109, where editor's selection of special interest segments (playable position) is collected and stored as meta data 610 in the media center 302 (first information apparatus) and can be used by the associated media center extension 304 (second information apparatus) to have customized playback of recording (therefore customized content (like content with bookmarks) can be used by a second one of said information processing apparatus which is different from the first one); page 6, paragraph 0091, customized content (like content with bookmarks) can be

used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302); page 5, paragraph 0078, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302)].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Swenson to have said access right information including information indicating whether a confirmation, by user identification, of an access right to said playing position of the content represented by said time stamp is necessary, and wherein the playing step determines, based on said associated access right information, whether a confirmation of an access right by user identification is necessary to play said content from said playing position represented by said time stamp, responsive to a request for the playing of said content from said playing position represented by said time stamp; wherein said information processing apparatus is connectable via said network to another information processing apparatus, and wherein said content is playable by use of the another information processing apparatus which is different from said information processing apparatus for the purpose of providing when needed parental control to content that is bookmarked and having different devices that can control content and share the content and in that way not limiting the user to one device.

However, Swenson, Brown and Markman do not explicitly disclose playing the content by use of the another information processing apparatus which is different from

said information processing apparatus and which is operated by the respective user while the first information processing apparatus is being operated by another user.

However, the examiner maintains that was well known in the art to have the different users operating any of the information processing apparatus to playback content [in Markman, page 4, paragraph 0070, where different users can use MCX 304 (second information processing apparatus) to interact with the media center 302 (first information apparatus) that contains the information for playback; Figure 4, notice a user that edited the content in the media center (first information device) using the remote (106) of this device can view the same content from the MCX 304 (second information device) using the another remote (106), where this can occur if another user is interacting with MC (302) from its TV 104 or the user decides to use a different TV; Figure 3, where the MCX devices and the Media Center are connected via a home network 306; page 8, paragraph 0109, where editor's selection of special interest segments (playable position) is collected and stored as meta data 610 in the media center 302 (first information apparatus) and can be used by the associated media center extension 304 (second information apparatus) to have customized playback of recording; page 6, paragraph 0091, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302); page 5, paragraph 0078, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302)].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Swenson to have wherein said content is playable by use of the another information processing apparatus which is different from said information processing apparatus and which is operated by the respective user while the first information processing apparatus is being operated by another user for the purpose of having different devices that can control content and share the content and in that way not limiting the user to one device.

5. Regarding claim 10, Swenson discloses an information management apparatus [column 4, lines 65-all and column 5, lines 1-7, where the server supervises and provides the content to the user], comprising:

management means for managing the provision of predetermined content to an information processing apparatus via a network [column 4, lines 65-all and column 5, lines 1-7, where the server supervises and provides the content to the user and the user sends the position information to the server; column 1, lines 9-19, where the server manages the content over the network]; and

storing means for storing a time stamp [column 5, lines 44-54, where the position may be determined in terms of time position] in association with predetermined identification information [column 1, lines 19-21, where the user needs to login before he or she can obtain access to the services provided by the server] in accordance with a request from the information processing apparatus [column 4, lines 65-all and column 5, lines 1-7, where the user requested for the storing of the position time stamp of the video or multimedia file; column 2, lines 62-all and column 3, line 1, where the request

comes from an information processing apparatus], said time stamp representing a playing position of said content provided via said network [column 4, lines 62-all and column 5, lines 1-7; column 5, lines 46-51, where the playing position may be determined in terms of time position; column 1, lines 9-19, where the provision of the content and the playing position is via a network],

wherein said management means is operable to manage the provision of said content [column 4, lines 65-all and column 5, lines 1-7, where the server supervises and provides the content to the user and the user sends the position information to the server. Also in the limitation the clause after "operable to" is not required to be performed] from the playing position represented by said time stamp [column 4, lines 62-all and column 5, lines 1-7; column 5, lines 46-51, where the playing position may be determined in terms of time position].

In addition Swenson discloses a request for the playing of said content from said playing position represented by said time stamp [column 2, lines 28-32, where the user requests to play the video or multimedia file from the saved playing position; column 5, lines 46-51, where the playing position may be determined in terms of time position] and wherein said playing position represented by said time stamp corresponds to a stopped position whereat at respective user requested that said content be stopped by use of said information processing apparatus[column 4, 65- all and column 5, lines 1-7, where the user requests to stop the content being played; column 5, lines 44-54, where a time stamp gets stored].

However, Swenson does not explicitly disclose the association of a time stamp with access right information. Also, Swenson does not explicitly disclose said access right information including information indicating whether a confirmation, by user identification, of an access right to said playing position of the content represented by said time stamp is necessary, and wherein said management means is operable to determine, based on said associated access right information, whether a confirmation of an access right by user identification is necessary to provide said content from said playing position represented by said time stamp, responsive to a request from the information processing apparatus for the playing of said content from said playing position represented by said time stamp; wherein said information processing apparatus is connectable via said network to another information processing apparatus, and wherein said content is playable from said stopped position based on said associated access right information by use of the another information processing apparatus which is different from said information processing apparatus and which is operated by the respective user while the first information processing apparatus is being operated by another user.

However, in a similar field of endeavor Brown discloses recording and storing bookmarks for stored program material in a computer environment. Specifically Brown teaches the association of a time stamp with access right information [column 15, lines 29-42 and lines 55-63; column 16, lines 20-24, where the bookmarks being associated with the remote control of a user ("a bookmark belongs to a certain encoded remote control"), the bookmark (time stamp) is associated with access right information since

only the user with the remote control can display and activate the particular user's bookmarks] and wherein said content is playable from said stopped position based on said associated access right information [column 15, lines 29-42 and lines 55-63; column 16, lines 20-24, where the bookmarks being associated with the remote control of a user ("a bookmark belongs to a certain encoded remote control"), the bookmark (time stamp) is associated with access right information since only the user with the remote control can display and activate the particular user's bookmarks. Also in the limitation the clause after "playable" is not required to be performed].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Swenson to have the association of a time stamp with access right information and wherein said content is playable from said stopped position based on said associated access right information for the purpose of setting bookmarks for different users and having parental controls.

However, Swenson and Brown do not explicitly disclose said access right information including information indicating whether a confirmation, by user identification, of an access right to said playing position of the content represented by said time stamp is necessary, and wherein said management means is operable to determine, based on said associated access right information, whether a confirmation of an access right by user identification is necessary to provide said content from said playing position represented by said time stamp, responsive to a request from the information processing apparatus for the playing of said content from said playing position represented by said time stamp; wherein said information processing apparatus

is connectable via said network to another information processing apparatus, and wherein said content is playable from said stopped position based on said associated access right information by use of the another information processing apparatus which is different from said information processing apparatus and which is operated by the respective user while the first information processing apparatus is being operated by another user.

However, in a similar field of endeavor Markman discloses creating, distributing and using meta data for customizing playback of media content programs. Specifically Markman teaches access right information including information indicating whether a confirmation, by user identification, of an access right to a playing position of a content represented by a time stamp is necessary [page 6, paragraph 0090, where some bookmarks could contain content for mature audiences, they would contain metadata with instructions for verifying access right (security code or PIN setup); where some bookmarks would not require access right verification, for example: highlights from a football game; page 6, paragraphs 0087-0088, where there is access right information (contained in meta data 610) indicating that in order to play a position of content (mature content) a confirmation by user identification (security code or PIN) is needed], and wherein said management means is operable to determine, based on associated access right information, whether a confirmation of an access right by user identification is necessary to provide said content from said playing position represented by said time stamp [page 6, paragraph 0090, where some bookmarks could contain content for mature audiences, they would contain metadata with instructions for verifying access

right (security code or PIN setup); where some bookmarks would not require access right verification, for example: highlights from a football game; page 6, paragraphs 0087-0088, where there is access right information (contained in meta data 610) indicating that in order to play a position of content (mature content) a confirmation by user identification (security code or PIN) is needed. Also in the limitation the clause after "operable to" is not required to be performed], responsive to a request from the information processing apparatus for playing of said content from said playing position represented by said time stamp [page 6, paragraph 0090, where if the user requests playback of an offensive scene (request for content for playing of said content from said playing position represented by said time stamp) then the user would be required to enter a security code or PIN; page 6, paragraphs 0087-0088, if the user requests playback of an offensive scene (request for content for playing of said content from said playing position represented by said time stamp) then the user would be required to enter a security code or PIN]; wherein said information processing apparatus is connectable via said network to another information processing apparatus [page 3, paragraphs 0045-0047, where the MCX and the Media Center would function as information processing apparatus and they are connected via the home network 306; Figure 3, where the MCX devices and the Media Center are connected via a home network 306. Also in the limitation the clause after "connectable" is not required to be performed], and wherein said content is playable [page 6, paragraph 0090, where if the user requests playback of an offensive scene then the user would be required to enter a security code or PIN (page 6, paragraph 0088); page 6, paragraphs 0087-0088, if the

user requests playback of mature content then the user would be required to enter a security code or PIN. Also in the limitation the clause after “playable” is not required to be performed] by use of the another information processing apparatus which is different from said information processing apparatus[page 3, paragraphs 0045-0047, where the MCX and the Media Center would function as information processing apparatus and they are connected via the home network 306; Figure 3, where the MCX devices and the Media Center are connected via a home network 306; page 4, paragraph 0065, where once edited a media stream is indexed for subsequent playback by the PVR module 216 (where the PVR module is in the Media Center which functions as a first information processing apparatus); page 8, paragraph 0109, where editor’s selection of special interest segments (playable position) is collected and stored as meta data 610 in the media center 302 (first information apparatus) and can be used by the associated media center extension 304 (second information apparatus) to have customized playback of recording (therefore customized content (like content with bookmarks) can be used by a second one of said information processing apparatus which is different from the first one); page 6, paragraph 0091, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302); page 5, paragraph 0078, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302)].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Swenson to said access right information including information indicating whether a confirmation, by user identification, of an access right to said playing position of the content represented by said time stamp is necessary, and wherein said management means is operable to determine, based on said associated access right information, whether a confirmation of an access right by user identification is necessary to provide said content from said playing position represented by said time stamp, responsive to a request from the information processing apparatus for the playing of said content from said playing position represented by said time stamp; wherein said information processing apparatus is connectable via said network to another information processing apparatus, and wherein said content is playable by use of the another information processing apparatus which is different from said information processing apparatus for the purpose of providing when needed parental control to content that is bookmarked and having different devices that can control content and share the content and in that way not limiting the user to one device.

However, Swenson, Brown and Markman do not explicitly disclose playing the content by use of the another information processing apparatus which is different from said information processing apparatus and which is operated by the respective user while the first information processing apparatus is being operated by another user.

However, the examiner maintains that was well known in the art to have the different users operating any of the information processing apparatus to playback

content [in Markman, page 4, paragraph 0070, where different users can use MCX 304 (second information processing apparatus) to interact with the media center 302 (first information apparatus) that contains the information for playback; Figure 4, notice a user that edited the content in the media center (first information device) using the remote (106) of this device can view the same content from the MCX 304 (second information device) using the another remote (106), where this can occur if another user is interacting with MC (302) from its TV 104 or the user decides to use a different TV; Figure 3, where the MCX devices and the Media Center are connected via a home network 306; page 8, paragraph 0109, where editor's selection of special interest segments (playable position) is collected and stored as meta data 610 in the media center 302 (first information apparatus) and can be used by the associated media center extension 304 (second information apparatus) to have customized playback of recording; page 6, paragraph 0091, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302); page 5, paragraph 0078, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302)].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Swenson to have wherein said content is playable by use of the another information processing apparatus which is different from said information processing apparatus and which is operated by the respective user

while the first information processing apparatus is being operated by another user for the purpose of having different devices that can control content and share the content and in that way not limiting the user to one device.

6. Regarding claim 11, Swenson, Brown and Markman disclose everything claimed as above (see claim 10), in addition Swenson discloses further comprising:

viewing status information storing means for storing viewing status information representing a viewing status of said content [column 5, lines 44-51, where the time of the position is stored representing the viewing status information of the content] in accordance with a request [column 4, lines 65-all and column 5, lines 1-7, where the user requested for the storing of the position or the time stamp of the video or multimedia file; column 2, lines 62-all and column 3, line 1, where the request comes from an information processing apparatus].

7. Regarding claims 12 and 13, Swenson discloses an information management method [column 4, lines 65-all and column 5, lines 1-7, where the server supervises and provides the content to the user and the user sends the position information to the server], comprising:

providing predetermined content to an information processing apparatus via a network [column 4, lines 65-all and column 5, lines 1-7, where the system supervises and provides the content that the user receives; column 1, lines 9-19, where the server sends the content over the network]; and

storing a time stamp [column 5, lines 44-46; column 5, lines 46-51 where the position may be determined in terms of time position] in association with predetermined

identification information [column 1, lines 19-21, where the user needs to login before he or she can obtain access to the services provided by the server and therefore identify himself] in accordance with a request from the information processing apparatus [column 4, lines 65-all and column 5, lines 1-7, where the user requested for the storing of the position or the time stamp of the video or multimedia file; column 2, lines 62-all and column 3, line 1, where the request comes from an information processing apparatus], said time stamp representing a playing position of said content provided by said providing step [column 4, lines 62-all and column 5, lines 1-7; column 5, lines 46-51 where the playing position may be determined in terms of time position], wherein

said providing step provides said content [column 4, lines 65-all and column 5, lines 1-7, where the server supervises and provides the content to the user and the user sends the position information to the server] from the playing position represented by said time stamp [column 4, lines 62-all and column 5, lines 1-7; column 5, lines 46-51, where the playing position may be represented by time position].

In addition Swenson discloses a request for the playing of said content from said playing position represented by said time stamp [column 2, lines 28-32, where the user requests to play the video or multimedia file from the saved playing position; column 5, lines 46-51, where the playing position may be determined in terms of time position] and wherein said playing position represented by said time stamp corresponds to a stopped position whereat at respective user requested that said content be stopped by use of said information processing apparatus [column 4, 65- all and column 5, lines 1-7, where

the user requests to stop the content being played; column 5, lines 44-54, where a time stamp gets stored].

However, Swenson does not explicitly disclose the association of a time stamp with access right information. Also, Swenson does not explicitly disclose said access right information including information indicating whether a confirmation, by user identification, of an access right to said playing position of the content represented by said time stamp is necessary, and wherein the providing step determines, based on said associated access right information, whether a confirmation of an access right by user identification is necessary to play said content from said playing position represented by said time stamp, responsive to a request for the playing of said content from said playing position represented by said time stamp; wherein said information processing apparatus is connectable via said network to another information processing apparatus, and wherein said content is playable from said stopped position based on said associated access right information by use of the another information processing apparatus which is different from said information processing apparatus and which is operated by the respective user while the first information processing apparatus is being operated by another user.

However, in a similar field of endeavor Brown discloses recording and storing bookmarks for stored program material in a computer environment. Specifically Brown teaches the association of a time stamp with access right information [column 15, lines 29-42 and lines 55-63; column 16, lines 20-24, where the bookmarks being associated with the remote control of a user ("a bookmark belongs to a certain encoded remote

control"), the bookmark (time stamp) is associated with access right information since only the user with the remote control can display and activate the particular user's bookmarks] and wherein said content is playable from said stopped position based on said associated access right information [column 15, lines 29-42 and lines 55-63; column 16, lines 20-24, where the bookmarks being associated with the remote control of a user ("a bookmark belongs to a certain encoded remote control"), the bookmark (time stamp) is associated with access right information since only the user with the remote control can display and activate the particular user's bookmarks. Also in the limitation the clause after "playable" is not required to be performed].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Swenson to have the association of a time stamp with access right information and wherein said content is playable from said stopped position based on said associated access right information for the purpose of setting bookmarks for different users and having parental controls.

However, Swenson and Brown do not explicitly disclose said access right information including information indicating whether a confirmation, by user identification, of an access right to said playing position of the content represented by said time stamp is necessary, and wherein the providing step determines, based on said associated access right information, whether a confirmation of an access right by user identification is necessary to play said content from said playing position represented by said time stamp, responsive to a request for the playing of said content from said playing position represented by said time stamp; wherein said information

processing apparatus is connectable via said network to another information processing apparatus, and wherein said content is playable from said stopped position based on said associated access right information by use of the another information processing apparatus which is different from said information processing apparatus and which is operated by the respective user while the first information processing apparatus is being operated by another user.

However, in a similar field of endeavor Markman discloses creating, distributing and using meta data for customizing playback of media content programs. Specifically Markman teaches access right information including information indicating whether a confirmation, by user identification, of an access right to a playing position of a content represented by a time stamp is necessary [page 6, paragraph 0090, where some bookmarks could contain content for mature audiences, they would contain metadata with instructions for verifying access right (security code or PIN setup); where some bookmarks would not require access right verification, for example: highlights from a football game; page 6, paragraphs 0087-0088, where there is access right information (contained in meta data 610) indicating that in order to play a position of content (mature content) a confirmation by user identification (security code or PIN) is needed], and wherein a providing step determines, based on associated access right information, whether a confirmation of an access right by user identification is necessary to play said content from said playing position represented by said time stamp [page 6, paragraph 0090, where some bookmarks could contain content for mature audiences, they would contain metadata with instructions for verifying access right (security code or PIN

setup); where some bookmarks would not require access right verification, for example: highlights from a football game; page 6, paragraphs 0087-0088, where there is access right information (contained in meta data 610) indicating that in order to play a position of content (mature content) a confirmation by user identification (security code or PIN) is needed], responsive to a request for the playing of said content from said playing position represented by said time stamp [page 6, paragraph 0090, where if the user requests playback of an offensive scene (request for content for playing of said content from said playing position represented by said time stamp) then the user would be required to enter a security code or PIN; page 6, paragraphs 0087-0088, if the user requests playback of an offensive scene (request for content for playing of said content from said playing position represented by said time stamp) then the user would be required to enter a security code or PIN]; wherein said information processing apparatus is connectable via said network to another information processing apparatus [page 3, paragraphs 0045-0047, where the MCX and the Media Center would function as information processing apparatus and they are connected via the home network 306; Figure 3, where the MCX devices and the Media Center are connected via a home network 306. Also in the limitation the clause after "connectable" is not required to be performed], and wherein said content is playable [page 6, paragraph 0090, where if the user requests playback of an offensive scene then the user would be required to enter a security code or PIN (page 6, paragraph 0088); page 6, paragraphs 0087-0088, if the user requests playback of mature content then the user would be required to enter a security code or PIN. Also in the limitation the clause after "playable" is not required to

be performed] by use of the another information processing apparatus which is different from said information processing apparatus[page 3, paragraphs 0045-0047, where the MCX and the Media Center would function as information processing apparatus and they are connected via the home network 306; Figure 3, where the MCX devices and the Media Center are connected via a home network 306; page 4, paragraph 0065, where once edited a media stream is indexed for subsequent playback by the PVR module 216 (where the PVR module is in the Media Center which functions as a first information processing apparatus); page 8, paragraph 0109, where editor's selection of special interest segments (playable position) is collected and stored as meta data 610 in the media center 302 (first information apparatus) and can be used by the associated media center extension 304 (second information apparatus) to have customized playback of recording (therefore customized content (like content with bookmarks) can be used by a second one of said information processing apparatus which is different from the first one); page 6, paragraph 0091, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302); page 5, paragraph 0078, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302)].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Swenson to said access right information including information indicating whether a confirmation, by user identification, of an

access right to said playing position of the content represented by said time stamp is necessary, and wherein the providing step determines, based on said associated access right information, whether a confirmation of an access right by user identification is necessary to play said content from said playing position represented by said time stamp, responsive to a request for the playing of said content from said playing position represented by said time stamp; wherein said information processing apparatus is connectable via said network to another information processing apparatus, and wherein said content is playable by use of the another information processing apparatus which is different from said information processing apparatus for the purpose of providing when needed parental control to content that is bookmarked and having different devices that can control content and share the content and in that way not limiting the user to one device.

However, Swenson, Brown and Markman do not explicitly disclose playing the content by use of the another information processing apparatus which is different from said information processing apparatus and which is operated by the respective user while the first information processing apparatus is being operated by another user.

However, the examiner maintains that was well known in the art to have the different users operating any of the information processing apparatus to playback content [in Markman, page 4, paragraph 0070, where different users can use MCX 304 (second information processing apparatus) to interact with the media center 302 (first information apparatus) that contains the information for playback; Figure 4, notice a user that edited the content in the media center (first information device) using the

remote (106) of this device can view the same content from the MCX 304 (second information device) using the another remote (106), where this can occur if another user is interacting with MC (302) from its TV 104 or the user decides to use a different TV; Figure 3, where the MCX devices and the Media Center are connected via a home network 306; page 8, paragraph 0109, where editor's selection of special interest segments (playable position) is collected and stored as meta data 610 in the media center 302 (first information apparatus) and can be used by the associated media center extension 304 (second information apparatus) to have customized playback of recording; page 6, paragraph 0091, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302); page 5, paragraph 0078, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302)].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Swenson to have wherein said content is playable by use of the another information processing apparatus which is different from said information processing apparatus and which is operated by the respective user while the first information processing apparatus is being operated by another user for the purpose of having different devices that can control content and share the content and in that way not limiting the user to one device.

8. Regarding claim 14, Swenson discloses a system for managing information, comprising:

a processor operable to execute instructions [column 2, lines 62-all and column 3, line 1; column 6, line 1-11, where the processor executes the instructions of the invention]; and

instructions [column 6, line 1-11, where the program code has the instructions] for carrying out an information management method [column 4, lines 65-all and column 5, lines 1-7, where the method of management of information is being performed], the information management method including:

providing predetermined content to an information processing apparatus via a network [column 4, lines 65-all and column 5, lines 1-7, where the server supervises and provides the content to the user and the user sends the position information to the server; column 1, lines 9-19, where the server is provides the content over the network]; and

storing a time stamp [column 5, lines 44-51, where the position may be determined in terms of time position] in association with predetermined identification information [column 1, lines 19-21, where the user needs to login before he or she can obtain access to the services provided by the server] in accordance with a request from the information processing apparatus [column 4, lines 65-all and column 5, lines 1-7, where the user requested for the storing of the position or the time stamp of the video or multimedia file, column 2, lines 62-all and column 3, line 1, where the request comes from an information processing apparatus], said time stamp representing a playing

position of said content provided by said providing step [column 4, lines 62-all and column 5, lines 1-7; column 5, lines 46-51, where the playing position may be determined in terms of time position], wherein

said providing step provides said content [column 4, lines 65-all and column 5, lines 1-7, where the server supervises and provides the content to the user to play] from the playing position represented by said time stamp [column 4, lines 62-all and column 5, lines 1-7; column 5, lines 46-51, where the playing position may be determined in terms of time position].

In addition Swenson discloses a request from the information processing apparatus for the playing of said content from said playing position represented by said time stamp [column 2, lines 28-32, where the user requests to play the video or multimedia file from the saved playing position; column 5, lines 46-51, where the playing position may be determined in terms of time position] and wherein said playing position represented by said time stamp corresponds to a stopped position whereat at respective user requested that said content be stopped by use of said information processing apparatus[column 4, 65- all and column 5, lines 1-7, where the user requests to stop the content being played; column 5, lines 44-54, where a time stamp gets stored].

However, Swenson does not explicitly to disclose the association of a time stamp with access right information. Also, Swenson does not explicitly disclose said access right information including information indicating whether a confirmation, by user identification, of an access right to said playing position of the content represented by said time stamp is necessary, and wherein the providing step determines, based on

said associated access right information, whether a confirmation of an access right by user identification is necessary to play said content from said playing position represented by said time stamp, responsive to a request from the information processing apparatus for the playing of said content from said playing position represented by said time stamp; wherein said information processing apparatus is connectable via said network to another information processing apparatus, and wherein said content is playable from said stopped position based on said associated access right information by use of the another information processing apparatus which is different from said information processing apparatus and which is operated by the respective user while the first information processing apparatus is being operated by another user.

However, in a similar field of endeavor Brown discloses recording and storing bookmarks for stored program material in a computer environment. Specifically Brown teaches the association of a time stamp with access right information [column 15, lines 29-42 and lines 55-63; column 16, lines 20-24, where the bookmarks being associated with the remote control of a user ("a bookmark belongs to a certain encoded remote control"), the bookmark (time stamp) is associated with access right information since only the user with the remote control can display and activate the particular user's bookmarks] and wherein said content is playable from said stopped position based on said associated access right information [column 15, lines 29-42 and lines 55-63; column 16, lines 20-24, where the bookmarks being associated with the remote control of a user ("a bookmark belongs to a certain encoded remote control"), the bookmark

(time stamp) is associated with access right information since only the user with the remote control can display and activate the particular user's bookmarks. Also in the limitation the clause after "playable" is not required to be performed].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Swenson to have the association of a time stamp with access right information and wherein said content is playable from said stopped position based on said associated access right information for the purpose of setting bookmarks for different users and having parental controls.

However, Swenson and Brown do not explicitly disclose said access right information including information indicating whether a confirmation, by user identification, of an access right to said playing position of the content represented by said time stamp is necessary, and wherein the providing step determines, based on said associated access right information, whether a confirmation of an access right by user identification is necessary to play said content from said playing position represented by said time stamp, responsive to a request from the information processing apparatus for the playing of said content from said playing position represented by said time stamp; wherein said information processing apparatus is connectable via said network to another information processing apparatus, and wherein said content is playable from said stopped position based on said associated access right information by use of the another information processing apparatus which is different from said information processing apparatus and which is operated by the respective user while the first information processing apparatus is being operated by another user.

However, in a similar field of endeavor Markman discloses creating, distributing and using meta data for customizing playback of media content programs. Specifically Markman teaches access right information including information indicating whether a confirmation, by user identification, of an access right to a playing position of a content represented by a time stamp is necessary [page 6, paragraph 0090, where some bookmarks could contain content for mature audiences, they would contain metadata with instructions for verifying access right (security code or PIN setup); where some bookmarks would not require access right verification, for example: highlights from a football game; page 6, paragraphs 0087-0088, where there is access right information (contained in meta data 610) indicating that in order to play a position of content (mature content) a confirmation by user identification (security code or PIN) is needed], and wherein a providing step determines, based on associated access right information, whether a confirmation of an access right by user identification is necessary to play said content from said playing position represented by said time stamp [page 6, paragraph 0090, where some bookmarks could contain content for mature audiences, they would contain metadata with instructions for verifying access right (security code or PIN setup); where some bookmarks would not require access right verification, for example: highlights from a football game; page 6, paragraphs 0087-0088, where there is access right information (contained in meta data 610) indicating that in order to play a position of content (mature content) a confirmation by user identification (security code or PIN) is needed], responsive to a request from an information processing apparatus for the playing of said content from said playing position represented by said time stamp [page

6, paragraph 0090, where if the user requests playback of an offensive scene (request for content for playing of said content from said playing position represented by said time stamp) then the user would be required to enter a security code or PIN; page 6, paragraphs 0087-0088, if the user requests playback of an offensive scene (request for content for playing of said content from said playing position represented by said time stamp) then the user would be required to enter a security code or PIN]; wherein said information processing apparatus is connectable via said network to another information processing apparatus [page 3, paragraphs 0045-0047, where the MCX and the Media Center would function as information processing apparatus and they are connected via the home network 306; Figure 3, where the MCX devices and the Media Center are connected via a home network 306. Also in the limitation the clause after "connectable" is not required to be performed], and wherein said content is playable [page 6, paragraph 0090, where if the user requests playback of an offensive scene then the user would be required to enter a security code or PIN (page 6, paragraph 0088); page 6, paragraphs 0087-0088, if the user requests playback of mature content then the user would be required to enter a security code or PIN. Also in the limitation the clause after "playable" is not required to be performed] by use of the another information processing apparatus which is different from said information processing apparatus [page 3, paragraphs 0045-0047, where the MCX and the Media Center would function as information processing apparatus and they are connected via the home network 306; Figure 3, where the MCX devices and the Media Center are connected via a home network 306; page 4, paragraph 0065, where once edited a media stream is indexed for

subsequent playback by the PVR module 216 (where the PVR module is in the Media Center which functions as a first information processing apparatus); page 8, paragraph 0109, where editor's selection of special interest segments (playable position) is collected and stored as meta data 610 in the media center 302 (first information apparatus) and can be used by the associated media center extension 304 (second information apparatus) to have customized playback of recording (therefore customized content (like content with bookmarks) can be used by a second one of said information processing apparatus which is different from the first one); page 6, paragraph 0091, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302); page 5, paragraph 0078, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302)].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Swenson to said access right information including information indicating whether a confirmation, by user identification, of an access right to said playing position of the content represented by said time stamp is necessary, and wherein the providing step determines, based on said associated access right information, whether a confirmation of an access right by user identification is necessary to play said content from said playing position represented by said time stamp, responsive to a request from the information processing apparatus for the

playing of said content from said playing position represented by said time stamp ; wherein said information processing apparatus is connectable via said network to another information processing apparatus, and wherein said content is playable by use of the another information processing apparatus which is different from said information processing apparatus for the purpose of providing when needed parental control to content that is bookmarked and having different devices that can control content and share the content and in that way not limiting the user to one device.

However, Swenson, Brown and Markman do not explicitly disclose playing the content by use of the another information processing apparatus which is different from said information processing apparatus and which is operated by the respective user while the first information processing apparatus is being operated by another user.

However, the examiner maintains that was well known in the art to have the different users operating any of the information processing apparatus to playback content [in Markman, page 4, paragraph 0070, where different users can use MCX 304 (second information processing apparatus) to interact with the media center 302 (first information apparatus) that contains the information for playback; Figure 4, notice a user that edited the content in the media center (first information device) using the remote (106) of this device can view the same content from the MCX 304 (second information device) using the another remote (106), where this can occur if another user is interacting with MC (302) from its TV 104 or the user decides to use a different TV; Figure 3, where the MCX devices and the Media Center are connected via a home network 306; page 8, paragraph 0109, where editor's selection of special interest

segments (playable position) is collected and stored as meta data 610 in the media center 302 (first information apparatus) and can be used by the associated media center extension 304 (second information apparatus) to have customized playback of recording; page 6, paragraph 0091, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302); page 5, paragraph 0078, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302)].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Swenson to have wherein said content is playable by use of the another information processing apparatus which is different from said information processing apparatus and which is operated by the respective user while the first information processing apparatus is being operated by another user for the purpose of having different devices that can control content and share the content and in that way not limiting the user to one device.

Response to Arguments

1. In the remarks, applicant argued that neither the relied on sections of Swenson, the relied on sections of Brown, the relied on sections of Markman, nor the relied on sections of Heaton disclose or suggest content is playable from a stopped position (whereat a respective user requested that content be stopped by use of a first information processing apparatus) based on an associated access right information by

use of a second information processing apparatus which is different from a first one thereof and which is operated by a respective user while a first information processing apparatus is being operated by another user.

2. In response to Applicant's arguments, the examiner finds that the arguments of the applicant are not persuasive and maintains that the combination of Swenson, Brown and Markman teaches content is playable from a stopped position (whereat a respective user requested that content be stopped by use of a first information processing apparatus) based on an associated access right information by use of a second information processing apparatus which is different from a first one thereof and which is operated by a respective user while a first information processing apparatus is being operated by another user.

The combination of Swenson, Brown and Markman teaches:

- content is playable from a stopped position (whereat a respective user requested that content be stopped by use of a first information processing apparatus) based on an associated access right information [In Brown, column 15, lines 29-42 and lines 55-63, a bookmark (where the bookmark would be a timestamp since it indicates a desired point in time in the media) belongs to a user with parental control (access right information); where the media with that has the bookmark can only be played with the remote control encoded for the specific user that set the bookmark column 16, lines 20-24, where the bookmarks being associated with the remote control of a user ("a bookmark belongs to a certain encoded remote control"), the bookmark (time stamp) is

associated with access right information since only the user with the remote control can display and activate the particular user's bookmarks]

- by use of a second information processing apparatus which is different from a first one thereof [The following paragraphs of Markman describe that the user can use the Media Center (first information processing apparatus) for the creation of customized playback and can use any of the MCX devices (second information processing apparatus) and the Media Center to play the media, therefore the user can use a second information processing apparatus that is different from the first information processing apparatus, In Markman page 3, paragraphs 0045-0047, where the MCX and the Media Center would function as information processing apparatus and they are connected via the home network 306; Figure 3, where the MCX devices and the Media Center are connected via a home network 306; page 4, paragraph 0065, where once edited a media stream is indexed for subsequent playback by the PVR module 216 (where the PVR module is in the Media Center, where the Media Center functions as a first information processing apparatus); page 8, paragraph 0109, where editor's selection of special interest segments (playable position) is collected and stored as meta data 610 in the media center 302 (first information apparatus) and can be used by the associated media center extension 304 (second information apparatus) to have customized playback of recording (therefore customized content (like content with bookmarks) can be used by a second one of said information processing apparatus which is different from the first one); page 6, paragraph 0091, customized content (like content with bookmarks) can be used by a second one of said information processing

apparatus (604) which is different from the first one (602 embodied as an media center 302); page 5, paragraph 0078, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302)].

-Even thou Swenson, Brown and Markman do not explicitly disclose having a second processing apparatus being operated by a respective user while a first information processing apparatus is being operated by another user, the examiner maintains that was well known in the art to have the different users operating any of the information processing apparatus to playback content [since Markman discloses: page 4, paragraph 0070, where different users can use MCX 304 (second information processing apparatus) to interact with the media center 302 (first information apparatus) that contains the information for playback; therefore a first user that created a bookmark with the Media Center can be the content that was bookmarked with the MCX when another user is using the Media Center; Figure 4, notice a user that edited the content in the media center (first information device) using the remote (106) of this device can view the same content from the MCX 304 (second information device) using the another remote (106), where this can occur if another user is interacting with MC (302) from its TV 104 or the user decides to use a different TV; therefore a first user that created a bookmark with the Media Center can be the content that was bookmarked with the MCX when another user is using the Media Center; Figure 3, where the MCX devices and the Media Center are connected via a home network 306; page 8,

paragraph 0109, where editor's selection of special interest segments (playable position) is collected and stored as meta data 610 in the Media center 302 (first information apparatus) and can be used by the associated media center extension 304 (second information apparatus) to have customized playback of recording; therefore a first user that created a bookmark with the Media Center can be the content that was bookmarked with the MCX when another user is using the Media Center; page 6, paragraph 0091, customized content (like content with bookmarks) can be used by a second one of said information processing apparatus (604) which is different from the first one (602 embodied as an media center 302); page 5, paragraph 0078, therefore a first user that created a bookmark with the Media Center can be the content that was bookmarked with the MCX when another user is using the Media Center] since it would allow different devices to control content and share the content and in that way not limiting the user to one device.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to YANET RODRIGUEZ whose telephone number is (571)270-7257. The examiner can normally be reached on 9:00AM - 5:00 PM Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thu V. Nguyen can be reached on (571)272-6967. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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